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PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: SIEGFRIED SCHELINSKI - 1 EXAMINER: P. MARCANTONI

SERIAL NO: 09/931,126 GROUP: 1755

FILED: AUGUST 16, 2001

TITLE: POROUS SILICATE GRANULAR MATERIAL AND METHOD FOR PRODUCING IT

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

MAIL STOP NON-FEE AMENDMENT
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Supplemental to the Information Disclosure Statement filed on November 27, 2001, Applicant wishes to bring to the attention of the Patent Examiner the references listed on the enclosed Form PTO-1449 and attached thereto. These references were cited in connection with the corresponding European patent application in a European Search Report received by the Applicant on October 15, 2003. Abstracts of the non-English language publications are attached. Since this Information Disclosure Statement (IDS) is being filed within three months of the Applicant becoming aware of these references, it is believed that no fee is due. However, the Commissioner is hereby authorized to charge Deposit Account No. 03-2468 for any additional fees or credit any overpayment in connection with this IDS. It is respectfully requested that the foregoing IDS be incorporated into the official file of the present patent application.

Respectfully submitted,
SIEGFRIED SCHELINSKI - 1

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Enclosures: PTO-1449 form and fourteen (14) references

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on January 5, 2004.

Maria Guastella

With respect to those references where no corresponding English language publication is available we like to provide with the following abstracts:

DE 1905340 A discloses a method for producing structural parts which consist at least partly of foamed sodium water glass. The water glass having a content of solids in the amount of approximately 45 - 86 % is foamed in molds at temperatures from approximately 480 to 500 °C within a time of approximately 7 to 50 minutes. Before and/or during the foaming process the surface of water glass may be subjected to CO_2 gas in order to form a protecting skin which prevents a premature drying of the material.

DE 1496684 A discloses a method for producing foam glass. This method is essentially characterized in that foamable mixtures comprising SO_3-containing glasses and activated coal materials are sintered in an atmosphere of pure water steam or an atmosphere having a water steam partial pressure above 200 Torr (≈ 266.6 mbar) and are foamed after sintering.

DE 19836869 A discloses glass-forming starting materials for glasses, glass products and glass-like or glass-containing materials. The glass-forming starting materials are produced from a composition which comprises alkali and alkaline earth metal oxides, optionally complex alkali metal-alkaline earth metal silicates, the corresponding hydrogen silicates and quartz and which is prepared by: (a) mixing alkali metal hydroxides and alkaline earth metal oxides and hydroxides with quartz powder, fine silica grains or fine silica-rich material grains, water and optionally further raw or starting materials, especially glass dust, filler-like materials or inert materials as well as auxiliary materials, at between ambient temperature and 150 °C; and (b) subjecting the mixture to heat treatment at 80 to 200 °C to promote silicate and hydrogen silicate formation, agglomeration and drying.

FR 1592183 A discloses a method for producing a foamed material. The method is essentially characterized in that an aqueous silicate solution is heated until the water is totally vaporised. The heat treatment is carried out by using microwaves.

DE 1496669 A discloses a heat insulating granular material consisting of foam glass and a method for producing granular foam glass. The method is essentially characterized in that fine aluminium in solid or liquid form is added as swelling agent to the molten glass.

FORM PTO-1449 (REV. 7-80) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.: SCHELINSKI - 1

SERIAL NO. 09/931,126

APPLICANT: SIEGFRIED SCHELINSKI

FILING DATE: 08/16/01

GROUP: 1755

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	3,443,920	05/1969	Overcashier et al.			
	AB	3,942,990	03/1976	Engstrom et al.			
	AC	3,990,901	11/1976	Engstrom et al.			
	AD	4,552,577	11/1985	Varshneya et al.			
	AE	4,693,739	09/1987	Manabe et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
	AF	1 496 684	07/1969	Germany			X	
	AG	1 496 669	10/1969	Germany			X	
	AH	1 905 340	08/1970	Germany			X	
	AI	2 335 146	01/1974	Germany (=US 3942990)			X	
	AJ	35 22 291	01/1986	Germany (= US 4693739)			X	
	AK	198 36 869	02/2000	Germany			X	
	AL	1,002,786	08/1965	Great Britain				
	AM	1,287,687	09/1972	Great Britain				
	AN	1 592 183	06/1970	France				
	AO							
	AP							

OTHER REFERENCES *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	AR		
	AS		
	AT		

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.